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GARSTANG RURAL DISTRICT COUNCIL

I N T E R I M

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR

FOR THE YEAR

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ADDENDUM. Page 5. Para. 5. Insert 1 Puerperal Pyrexia after Opthalmia Neonatorium.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1939

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To the Garstang Rural District Council.

MR. CHAIRMAN AND GENTLEMEN,

I have the horour to present to you for your consideration my Interim Annual Report (reference Ministry of Health Circular 2067 (England)) as your Medical Officer of Health, for the year ending 31st December, 1939.

As in previous years I have endeavoured to adhere as closely as possible to the scheme outlined by the Ministry of Health.

The Vital Statistics are not available at present.

I.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (Acres)	57,491
Population (Census 1931)	11,562
Population (Estimated Mid-1938)	11,720
Number of Inhabited Houses (Census 1931)	2,773
No. of Inhabited Houses end of 1938 according to Rate Books	3,360
Number of Families, or Separate Occupiers (Census 1931) ...	2,796
Rateable Value	£72,131
Sum represented by a penny rate	£289

SOCIAL CONDITIONS.

Mostly agriculture, poultry farming, market gardening—which has increased during the last few years; seven cheese and milk factories, one paper mill, one paper bag works, two cotton factories. A number of men are employed in the building trades and also a number of residents, owing to the good 'bus service, are employed in the neighbouring towns.

TUBERCULOSIS.—New Cases during 1939.

Age Periods.	New Cases.			
	Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.
Years				
1–5	...	...	...	...
5–10	...	...	...	...
10–15	...	...	1	...
15–20	...	2	1	1
20–25	...	...	...	...
25–35	...	3	1	...
35–45	...	...	1	...
45–55	1	...	...	...
55–65	1	...	...	...
65 and upwards	...	...	...	...
TOTALS	2	5	4	1
	7		5	

TABLE SHEWING DEATH RATE PER 1,000 POPULATION FOR THE YEARS 1903 TO 1938.

Year	Death Rate	Year	Death Rate	Year	Death Rate
1903	13.79	1917	14.7	1931	11.8
1904	13.31	1918	17.1	1932	11.4
1905	11.59	(influenza epidemic)		1933	12.1
1906	12.64	1919	13.2	1934	12.6
1907	11.79	1920	11.0	1935	13.6
1908	13.55	1921	13.5	1936	10.8
1909	13.79	1922	13.7	1937	12.7
1910	10.63	1923	12.0	1938	13.2
1911	10.56	1924	10.4	1939	—
1912	17.69	1925	13.8		
(influenza epidemic)		1926	10.9		
1913	12.06	1927	13.3		
1914	10.56	1928	11.7		
1915	11.97	1929	12.4		
1916	11.4	1930	9.3		

Notifiable Diseases (other than Tuberculosis) during the Year 1939.

Total Cases Notified and Ages.

Disease.	Total No. of Cases	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over		Cases removed to Hospital
Scarlet Fever	7	...	...	...	...	1	4	1	1	...	...	...	...		5
Diphtheria	12	...	1	...	...	...	2	2	...	3	2	2	...		12
Pneumonia	7	...	...	...	...	...	...	...	...	2	2	1	2		...
Puerperal Pyrexia ...	1	...	...	...	...	...	...	...	...	1	...	...	...		...
Erysipelas	6	...	...	...	...	...	...	...	...	...	1	2	3		1
Ophthalmia Neonatorum	2	2	...	...	...	...	...	...	...	...	...	...	...		2
Measles	2	...	...	...	...	...	1	1	...	...	...	...	...		...
Whooping Cough ...	2	...	...	...	...	...	2	...	...	...	...	...	...		...
Totals	39	2	1	0	0	1	9	4	1	6	5	5	5		20

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Local Authority.

Dr. N. R. Ussher, L.R.C.P. & S.I., D.P.H., part-time Medical Officer of Health.

Wm. L. Thompson, M.R.S.I., A.M.I.S. (Eng.), M.S.I.A., Sanitary Inspector and Building and Sanitary Surveyor, whole time officer.

J. B. Cook, Assistant to the Sanitary Inspector, whole-time officer.

Laboratory Facilities.

The County Council provide School Clinics, Tuberculosis Dispensary and Veneral Disease Treatment Centres, etc.

Milk samples for bacteriological examination are now being sent to the Preston Royal Infirmary (commenced 1940).

Water samples are sent to Manchester University.

Diphtheria : Specimens of sputum for the detection of tubercle bacilli, swabs and samples, etc., are sent to the Clinical Research Association Ltd., London.

Five specimens of sputum, 53 throat and nose swabs and 1 blood sample were sent for examination to the Research Association during the year.

Ambulance Facilities.

An ambulance is provided for infectious cases by the Moss Side Isolation Hospital.

Accident cases are dealt with by the County Police, and ambulances are provided by the adjoining Borough of Preston and City of Lancaster.

There are no arrangements for any other cases, but hospital and private ambulances are available, and the ambulance services appear to be adequate. The Elswick Sanatorium has also a motor ambulance for tuberculous patients.

Emergency Maternity Units : The so-called "Flying Squads" are available from Lancaster and Preston, and ambulances for maternity cases are also available.

Nursing in the Home.

Three full-time midwives, who also visit in the homes non-infectious cases, are provided by Voluntary Nursing Associations.

Eight registered midwives are practising in the area, but not employed or subsidised by the Council.

The Council subscribe £5 to the Manchester and Salford Medical Charities. The Council, when necessary, supply food and milk to expectant and nursing mothers.

Hospital Accommodation and Treatment.

Smallpox cases are sent to Elswick Sanatorium. Other infectious cases are sent by arrangement to Moss Side Hospital, Kirkham, at a fee of 12s. 0d. per day and 1s. 0d. per mile for the use of the ambulance. If a patient can be efficiently nursed at home it is not removed to hospital. Disinfection is carried out after the removal of all infectious cases ; also on request from householders.

The arrangements you now have with the Fylde Joint Hospital Board are quite satisfactory.

During 1939, 7 scarlet fever, 12 diphtheria, 2 measles, 2 whooping cough, 7 acute pneumonia, 6 erysipelas and 2 ophthalmia neonatorum cases were notified. Of these ~~only~~ 5 scarlet fever, 12 diphtheria, 2 ophthalmia neonatorum and 1 erysipelas case were removed to hospital.

One school was closed on account of Influenza, one school was closed on account of chicken pox and the infants' department of another school was closed for the same reason.

Conclusion.

This concludes my Interim Report.

It would be beneficial to expedite the remaining recommendations by the Minister of Health in his letter of 1938 ; and in my opinion the appointment of an additional qualified Sanitary Inspector is a matter of urgent necessity.

Housing and other matters of interest are dealt with by Mr. Thompson, the Sanitary Inspector, in the report which follows, and I take this opportunity of thanking him for his co-operation.

I remain, Gentlemen,

Yours obediently,

N. R. USSHER, L.R.C.P. & S.I., D.P.H.,

Medical Officer of Health.

ANNUAL REPORT

OF THE

SANITARY INSPECTOR

For the Year ended 1939

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UNION OFFICES,
GARSTANG.

To the Chairman and Members of the
Garstang Rural District Council.

GENTLEMEN,

I have much pleasure in submitting my Annual Report upon the Sanitary Section of the Health Department for the year ending December 31st, 1939.

I succeeded to the post vacated by your previous Inspector and Surveyor (Mr. Cook) on the 1st January, 1939.

During the year the urgent routine duties of my office as Sanitary Inspector and Surveyor had to be done by my assistant and myself and the following report refers to those duties. The question of the appointment of an additional assistant sanitary inspector as suggested by the Ministry of Health Inspectors, was raised, but, owing to the outbreak of hostilities, the matter was postponed.

Owing to other extra duties, due to the political situation and to the outbreak of hostilities, a good deal of the routine sanitary work has had to be temporarily neglected. They are : Housing, Water Supplies, Factories, Workshops, Food Shops, Meat Shops, Smoke Observations, Cowsheds and Dairies, Sewers, Sewage Works, Canal Boats and Common Lodging Houses.

In 1939 the old cart and horse were sold, and a new self-tipping 7 cubic yard refuse waggon was purchased. The Ministry of Health and the County Council are pressing us to enlarge the scavenging area and an effort to bring more parishes within the scheme was made during the year, with unsuccessful results.

Water Supply.

During the year 5 samples of water were obtained from shallow wells in Myerscough and Stalmine ; all were found to be polluted. Three shallow wells were condemned, one new well was sunk and 6 old houses have now been connected to the Fylde Water Board's mains as a result of my interviews with the owners.

The Scorton water undertakers gave notice to terminate their supply during 1939 and 78 houses are now connected to the new 4-inch main laid by the Fylde Water Board.

New water mains laid : 2 miles, 13 yards. Water used, 9,796,000 gallons.

Scavenging.

The Council possess one self-tipping 7 cubic yard Bedford-Eagle waggon with driver and two loaders. Scavenging is carried out in the parishes of Garstang, Cabus, Kirkland, Barnacre-with-Bonds, Catterall, Nether Wyresdale and Myerscough. The scavenging of privies in Calder Vale, Bonds and Churchtown is expensive and a great saving would be effected if these closets were converted to water closets.

Percentage of controlled tipping : 100 per cent. (with salvage of waste paper).

Sewerage and Drainage.

No major sewerage scheme was carried out during 1939. The Garstang and district sewerage scheme to cost £25,116 has been postponed for the duration of the war. Sewerage schemes are urgently needed at Churchtown, St. Michaels, Forton, Hambleton, Stalmine, Catterall, Myerscough, Pilling and improvements at the existing works at Scorton, Bowgreave and Calder Vale are necessary.

New lengths of sewer were laid at Roebuck Bridge and Catterall Lane, and repairs to the Great Eccleston outfall were dealt with during the year.

Rivers and Streams Pollution.

Several ditches carrying sewage were cleaned out in 1939. Reports on the pollution of Rivers Wyre, Brock and Calder and their tributaries have been received at regular intervals from the Rivers Pollution Board and Fishery Board, and slight improvements have been effected to mitigate this.

Closet Accommodation.

Water Closets	2,081
Pail Closets	1,033
Privies	196

The Council have now commenced to pay half the cost of conversion of pails and privy closets ; 17 closets are in process of conversion and it is hoped that a steady programme of these conversions will be possible spread over a period of several years.

Inspections and Re-inspections.

	Inspections.	Re-inspections
Housing Consolidated Regulations ...	21	15
Re Sanitary Defects	67	5
Infectious Diseases	24	2
Verminous and Dirty	4	—
Overcrowding	20	12
Re Water Supply	48	10
Petroleum Stores...	1	—
Factories	9	3
Workshops	51	—
Workplaces	3	—
Factory Fire Escape	3	1
Bakehouses	17	—
Drains Inspected...	150	3
Drains Tested	65	1
Smoke Observation	1	—
Interviews	718	—
Stables	5	—
Swine, Fowl and other Animals... ...	8	2
Tents, Vans, Sheds	6	2
Shops Act 1934	—	27
Tips, etc.	51	—
Sewers, Dykes, Streams...	130	3
Rats	9	2
Miscellaneous	329	—
Sanitary Accommodation :—		
Pails	12	—
Privies	21	4
Ashpits and Dustbins	1054	2
Cesspools	40	—
Other Closets	46	—
Houses Disinfected	14	—
Cinemas, Restaurants	10	—
Exhumations	—	—
Slaughterhouses	20	—
Meat Shops	16	—
Provisions and Other Food Shops ...	20	—
Fried Fish Shops...	8	—
Ice Cream...	39	—
Dairies and Milk Shops	26	—
Cowsheds	95	—
Milk Samples, on behalf of the County Council, for Schools	44	—
Water Samples	5	—
Auctions Marts	4	—
Markets and Stalls	42	—
Knackers' Yards...	5	—
Sewage Works	19	—
Schools	3	—
Common Lodging House	2	—
Totals	3273	114

Notices, etc.

Notices Served :—	
Informal Notices (mainly letters, in quiet terms) ...	102
Statutory Notices	13
Notices Complied With :—	
Informal Notices and Letters	82
Statutory Notices	1
Notices Outstanding :—	
Informal Notices	20
Statutory Notices	12
Letters and Reports sent	1360
Letters received	1248
Pamphlets, Posters, Circulars issued	1920

Complaints.

Defects	6
Drains choked and defective	18
Polluted ditches and streams	19
Nuisances...	6
Total	49

Smoke Observations.

One observation : Garstang Creamery.—No nuisance.

Sanitary Improvements Effected.

Statement showing defects remedied as a result of written or verbal notice.

Dwelling Houses :—	
Houses reconditioned	12
Roofs and Chimneys repaired	9
Eaves Gutters and Fallpipes repaired	11
Windows repaired and made to open	18
Dampness remedied	20
Floors repaired	8
Improved lighting	12
Verminous houses disinfected	2
Food stores repaired and ventilated	6
Firegrates repaired or renewed	16
New Sinks provided	6
Water Supplies improved	8
Washcoppers renewed or repaired...	6
Walls repointed or rebuilt...	12
Doors, Staircases repaired...	20

General Nuisances :—

Accumulations of refuse or manure removed	8
Shallow wells abolished and put on service main ...	3
Waste of Water stopped	12

Closet and Ashes accommodation :—

Closets cleansed or lighted...	3
Privies abolished	7
Pail Closets abolished	3
New Water Closets provided	14
New Closet Buildings erected	6
Ashpits abolished	4
New Dustbins provided	37

Cowsheds and Dairies :—

Drainage provided	5
Dairies and Cowsheds cleansed and limewashed... ...	15
Cowsheds reconstructed	12
New Dairies provided	6
Accumulations of manure removed	5

Drainage :—

New Drains laid	10
Drains unstopped, trapped or repaired	14
Drains ventilated	2
Inspection Chambers built	6
New Cesspools built	4
Sewers repaired	6
Sewers cleansed	4
Yards paved and drained	2

General :—

Ice Cream premises remedied	1
Slaughterhouses cleansed or repaired	3
Factories and Workshops defects remedied	2

Offensive Trades :—

5 Inspections. Conditions satisfactory	5

Fried Fish Shops :—

No. of premises	4
No. of premises unsatisfactory	1
No. of Inspections	8

Common Lodging Houses.

One common lodging house. One inspection. Premises and condition of same unsatisfactory.

Tents, Vans and Sheds.

The number of isolated vans and sheds is not known. There are 5 licensed camping grounds in the area, all of which are satisfactory. Six inspections were made.

Houses Let in Lodgings.

There are no houses let in lodgings that I am aware of.

Bakehouses.

Seventeen Bakehouses were inspected by my assistant and no defects were reported. All are small bakehouses and none are of the underground type.

Schools.

Three Schools were inspected and numerous defects found. All the schools are to be inspected during 1940 and a special report will be made in conjunction with the Medical Officer of Health and Schools.

Factories, Workshops and Workplaces.

I.—Inspection of Factories, Workshops and Workplaces.

Premises.	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	51	6	—
Workshops (including Workshop Laundries)	3	2	—
Workplaces	3	—	—
	57	8	Nil

Defects Found in Factories, Workplaces and Workshops.

Particulars.	Found.	Remedied.	Referred to H.M. Inspector.	Prosecutions.
Nuisances under the Public Health Act	—	—	—	—
Want of Cleanliness ...	—	—	—	—
Want of Ventilation ...	—	—	—	—
Overcrowding	—	—	—	—
Want of Drainage to Floors..	—	—	—	—
Other Nuisances	—	—	—	—
Sanitary Accommodation ...	3	2	—	—
Offences under the Factory and Workshops Act ...	—	—	—	—
Illegal occupation of underground Bakehouses ...	—	—	—	—
Fire Escapes	1	—	—	—

Shops Act, 1934.

There are in the district at the present, 121 shops.

No inspections were made under Section 10 of the Shops Act, 1934, regarding ventilation, heating arrangements, lighting, washing facilities and sanitary conveniences, the reason being, pressure of other more important work.

Canal Boats.

No inspections were made owing to other more important work.

Housing.

Number of dwelling houses erected during the year :—

(a) Total, including numbers given separately under (b) ...	52
(i) By Local Authority	Nil.
(ii) By other Local Authorities	Nil.
(iii) By other bodies or persons	52
(b) With State assistance under the Housing Acts :—	
(i) By Local Authority	Nil.
(ii) By other bodies or persons...	Nil.

1. *Inspection of Dwelling Houses during the year :—*

(1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts)	175
(b) Number of inspections made for the purpose ...	195
(2) (a) Number of houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil.
(b) Number of inspections made for the purpose ...	Nil.
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	50
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation ...	36

2. *Remedy of defects during the year without service of formal notices :—*

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	29

3. *Action under Statutory Powers during the year :—*

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs ... ... Nil.

(2) Number of dwelling houses which were rendered fit after service of formal notices—

(a) By owners... ... ... Nil.

(b) By Local Authority in default of owners. Nil.

B.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which Demolition Orders were made ... ... Nil.

(2) Number of dwelling houses demolished in pursuance of Demolition Orders 6

C.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in which Closing Orders were made ... Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... Nil.

D.—Proceedings under Public Health Acts.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 11

(2) Number of dwelling houses which were rendered fit after service of formal notices :—

(a) By owners 1

(b) By Local Authority in default of owners Nil.

HOUSING ACT, 1936 (Part IV)—OVERCROWDING.

(a) (i) Number of dwelling houses overcrowded at the end of the year 19

(ii) Number of families dwelling therein... 20

(iii) Number of persons dwelling therein 120

(b) Number of new cases of overcrowding reported during the year 1

(c) (i) Number of cases of overcrowding relieved during the year 1

(ii) Number of persons concerned in such case 4

Housing Conditions.

General observations as to housing conditions :—

Generally the houses for a rural district are of a fair standard, except 160. A large number of these in my opinion are unfit and cannot be made fit for habitation at a reasonable cost.

Sufficiency of Supply of Houses.

Private enterprise has erected 644 houses, mostly of the cottage type, and 54 houses have been erected by the Council during the last 10 years.

No other important change in the population has occurred during the year.

Most owners in many townships are not prepared to sell land for building or any other purpose.

Housing Act, 1935—Overcrowding.

Farmhouses with a rateable value of £14 and under, and others of a rateable value of £18 and under, from the preliminary survey 401 were suspected of being overcrowded, but on measuring these only 41 cases were found ; of these 26 have been relieved and 19 still remain.

Causes.

Insufficiency of houses and not able to pay the rents demanded ; landlords are loth to let houses to persons with large families.

Fitness of Houses.

There was no difficulty found in action under the Public Health Act or the Housing Acts.

Most houses have private sanitary accommodation, but about 50 have common accommodation.

592 houses have a water supply from wells or springs.

Local Authorities' Housing Schemes.

The Council purchased 2¼ acres of land in Kettle Lane, Garstang. A plan was prepared showing a layout for 30 houses. The scheme was approved by the Ministry of Health and 22 houses have now been built. Houses have also been built by the Council at Pilling (8), Inskip-with-Sowerby (4), Out Rawcliffe (4), Cabus (4), Inskip (4) and Great Eccleston (8). Rents range from 5s. 3d. to 7s. 11d. inclusive.

Housing (Rural Workers) Act, 1926.

One enquiry was received during the year, but no grants were sanctioned or work proceeded with. It is rather a pity that good use has not been made of the grants up to £100 which are available.

Slaughter of Animals Act, 1933.

Slaughtermen in the district have complied with the requirements of the Act, and all beasts and sheep are stunned by means of the mechanically operated instruments ; this also applies to pigs where electrical power is available.

No. of registered slaughtermen	50
No. of licences issued	50

There are a number of farms where animals are being slaughtered illegally on the premises.

Inspection and Supervision of Food.

Milk Supply.

There are 603 farms and dairies, in connection with them, and one retail dairy on the register. 121 inspections were made in connection with the above.

A number of shippons require re-modelling, but this is a difficult matter as the tenant is responsible for the cost of carrying out the work.

The existing dairies and cowsheds are steadily being improved, some by the owners and others by the tenants ; many of these will be dealt with during the coming year. Eight new shippons were erected during the year and approximately 50 were remodelled.

All occupiers of shippons and dairies have had particulars of work to be done to make their premises comply with the Milk and Dairies Orders. A fresh copy of the Milk and Dairies Order was sent to each producer of milk during the year.

Milk.

A large quantity of milk is produced in your district, the bulk of which is sent to adjoining towns. Samples are regularly taken by authorities concerned for bacteriological examination, and in a number of cases tubercle bacilli were found, reports of which were sent to the County Council, and the cases were dealt with by them.

It is computed that there are 15,000 to 16,000 dairy cattle in the area.

One Pasteurising plant is in use in your district.

Food and Drugs (Adulteration) Act, 1928.

The County Council is the responsible authority for administration of the above Act.

Prevalence and Control over Infectious and Other Diseases.

During 1939 there were 7 cases of scarlet fever against 35 in 1938, 12 cases of diphtheria against 10, 7 cases of pneumonia against 4, 2 cases of ophthalmia neonatorum, 6 cases of erysipelas, 1 case of puerperal pyrexia and 12 cases of tuberculosis against 15.

All cases of tuberculosis are dealt with by the Lancashire County Council.

Meat and Other Foods.

The 8 registered and 10 licensed slaughterhouses, also fish and food stalls in the weekly market were inspected regularly.

The following animals were examined at the time of slaughter in accordance with the Public Health Meat Regulations, 1924 :—

Beasts	30
Sheep	36
Pigs	85
Calves	3
Total ...	154

Owing to the pressure of other work during the critical political situation of 1939, only a small proportion of the animals slaughtered in this area have been examined. A very large number of pigs are slaughtered in this area and transported to the large cities outside. During the year I have had several complaints from Chief Meat Inspectors regarding diseased meat being moved before inspection to other areas. The onus is on the slaughterman and owner to notify me at once if any animal is diseased. As a general rule the quality of the animals slaughtered in this area is of a very high standard. During the year 4 different outbreaks of swine fever were reported at Pilling, Bleasdale and 2 at Myerscough ; all the pigs were examined by me. Fifteen cases of Anthrax were reported by the Police, 6 were positive and 9 negative.

Unsound Food.

As a result of inspections of shops and slaughterhouses, the following unsound meat and other foods were surrendered and destroyed :—

Beast's Carcases, etc.

2 whole carcases and all organs	...Generalised Tuberculosis.
3 livers	...Distomatosis.
1 set of lungs	...Tuberculosis.

Pig's Carcases, etc.

1 whole carcase and organs	...Swine Erysipelas.
6 sets intestines and stomachs	...Tuberculosis.
8 heads	...Tuberculosis.
4 plucks (lungs, heart, liver)	...Tuberculosis.
1 liver	...Cysts.

Sheep's Carcases, etc.

1 lamb's carcase and organs	...Immature.

Other Foods.

6 chickens	...Decomposition.
30 lbs. Beef	...Decomposition.

Chief Sanitary Requirements of the District.

As pointed out in previous years' reports, the rivers and streams in this district are seriously polluted from some of your sewer outlets and also from farms and from groups of houses where there are no sewers.

Completion of Garstang, Cabus, Bonds and Bowgreave sewers, with treatment works in accordance with the scheme submitted. A number of sewage schemes are required in the district, these are referred to previously in the report under the Heading "Sewerage and Drainage", and will have to be carried out when the Lancashire Rivers Board exercise their powers. This seems apparent as reports of bad samples are constantly being brought to our notice.

Conversion of privies and pail closets (with the assistance of the Council) into water closets in those districts where sewers and water are available.

Purchase of another motor waggon and scavenging to be carried out in all built-up portions of every parish throughout the area.

Closing of the common lodging house at Garstang.

Clearance of remaining unfit houses.

More houses at low rentals.

I desire to express my personal thanks to the Chairman and Members of the Council and Officials for their support throughout the year.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

W. L. THOMPSON, M.R.San.I., A.M.I.S. Eng.

Inspector and Surveyor.

To the Garstang Rural District Council.

GENTLEMEN,

Building Surveyor's Annual Report for 1939.

During the year, 52 houses have been completed, 45 of them with five rooms or under.

Ten houses are in course of erection.

PLANS, ETC.

Plans submitted in 1939	116
Plans approved	107
Plans not approved	9
Representing :—	
Houses approved	56
Houses not approved	2
Additions (improvements) to houses, approved	12
Additions (improvements) to houses not approved	1
Cafes, etc., approved	1
Cafes, etc., not approved	3
Garages and other buildings approved...	13
Garages and other buildings not approved	2
Electricity Sub-stations approved	2
Lay-out plans approved	2
Lay-out plans not approved	1
Greenhouses approved	6
Petrol Pumps approved...	2
Petrol Pumps not approved	2
Shippons approved	7
Other Farm Buildings approved	16
Cinema approved	1
Cinema not approved	1
Town Hall Reconstruction approved	1
New Street approved	1

Buildings Erected during the Year.

Houses—(45 cottages)	52
Additions (improvements) to houses	13
Shippons	8
Other Farm Buildings	19
Garages and other buildings	15
Electricity Sub-stations	3
Greenhouses	6
Petrol Pumps	2
Cafes, etc....	1
Town Hall Reconstruction	1
Workshops	1

Buildings in Course of Erection at 31st December, 1939.

Houses—(9 cottages)	10
Additions (improvements) to houses	Nil.

Townships in which Houses were Completed for Five Years to 31st December, 1939.

	1935.	1936.	1937.	1938.	1939.	Total.	In course 31-12-39.
Barnacre-with-Bonds ...	1	3	5	8	3	20	3
Bilsborough	2	4	2	1	2	11	—
Bleasdale	—	1	—	—	—	1	—
Cabus	5	5	9	6	4	29	1
Catterall	8	2	—	1	5	16	—
Claughton	4	—	—	1	—	5	—
Forton	3	2	3	3	4	15	1
Garstang	10	11	16	5	12	54	1
Great Eccleston	3	5	13	3	5	29	—
Hambleton	3	5	9	6	5	28	—
Inskip-with-Sowerby ...	9	—	9	4	1	23	—
Kirkland	3	3	1	—	—	7	—
Myerscough	10	2	7	4	2	25	—
Nateby	—	1	—	2	—	3	—
Nether Wyresdale ...	—	2	—	—	2	4	4
Out Rawcliffe	5	3	3	—	—	11	—
Pilling	15	11	7	5	2	40	—
Stalmine-with-Staynall	8	8	4	—	5	25	—
U.-Rawcliffe-w-Tarnacre	—	—	—	—	—	—	—
Winmarleigh	6	—	—	—	—	6	—
	95	68	88	49	52	352	10

RETURN FOR THE LAST TEN YEARS OF HOUSES ERECTED, OR IN COURSE OF ERECTION, ON THE 31ST DECEMBER OF EACH YEAR.

Year	Completed	In Course.
1930	56	22
1931	46	19
1932	46	27
1933	68	21
1934	76	31
1935	95	21
1936	68	38
1937	88	22
1938	49	12
1939	52	10
TOTAL	644	

590 of the above were built by private enterprise, the remaining 54 by the Council under the 1924 and 1930 Housing etc. Acts.

I am, Gentlemen,

Your obedient Servant,

W. L. THOMPSON, M.R.S.I., A.M.I.S. Eng.,
Sanitary and Building Surveyor.

Union Offices,
Garstang, 16th February, 1940.